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100 Parkwood Point 2018 Powers Ferry Road, Suite 800 Atlanta, Georgia 30339 U.S.A.

Phone: 770.984.2300 Fax: 770.984.0098

February 9, 2006

FACSIMILE COVER SHEET

Please deliver to:

TO:

Examiner Jose R. Diaz

COMPANY: USPTO - Group Art Unit 2815

FAX NO:

571,273,8300

FROM:

John M. Harman (Reg. No. 38,173)

RETURN FAX NO.: 770.984.0098

NUMBER OF PAGES (INCLUDING COVER SHEET): 13

OUR REF. NO.: 9A02.1-710

AVAGO REF. NO.: 10004229-1

SERIAL NO.: 09/680,726

MESSAGE: Attached.

PLEASE CALL 770.984.2300 IMMEDIATELY IF NOT RECEIVED PROPERLY

NOTICE

THE INFORMATION TRANSMITTED HEREWITH MAY CONTAIN PRIVILEGED, TRADE SECRET AND/OR CONFIDENTIAL INFORMATION, AND IS INTENDED SOLELY FOR THE VIEWING AND USE OF THE PERSON OR ENTITY NAMED ABOVE. IF YOU ARE NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY REVIEW, USE, COMMUNICATION, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY THE SENDER IMMEDIATELY BY TELEPHONE, AND RETURN OR DESTROY ALL COPIES.

Sir:

FEB 0 9 2006

AVAGO TECHNOLOGIES, LTD. P.O. Bax 1920 Denver, Colorado 80201-1920

ATTORNEY DOCKET NO. 10004229-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): SCHNEIDER, Richard P. et al.

Serial No.: 09/680,726

Examiner: Diaz, Jose R.

Filing Date: October 5, 2000

Group Art Unit: 2815

Title: VCSEL DEVICE WITH IMPROVED MODAL PROPERTIES

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT Transmitted herewith is/are the following in the above-identified application: ∠ Response/Amendment Petition to extend time to respond New fee as calculated below Supplemental Declaration No additional fee (Address envelope to "Mail Stop Amendments")

Other: (Fee \$ AS AMENDED BY OTHER THAN A SMALL ENTITY (1) FOR (7)CLAIMS RÉMAINING NUMBER HIGHEST NUMBER PRÉSENT RATE ADDITIONAL AFTER AMENDMENT PREVIOUSLY PAID FOR **EXTRA** EXTRA FEES TOTAL 30 32 MINUS 0 X 50 \$ 0 CLAIMS INDEP. 5 MINUS 5 = 0 X 200 \$ 0 CLAIMS lacksquare first presentation of a multiple dependent claim + 360 \$ 0 EXTENSION 1ST MONTH 2ND MONTH Зко момтн 4TH MONTH \$ 0 FEE 120.00 1590.00 T 450.00 1020.00 TOTAL ADDITIONAL FEE FOR THIS AMENDMENT

to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted.

SCHNEIDER, Richard P. et al. M

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of fecsimile: February 9, 2006

Typed Name: Canasa McGrew

Signature:

John M. Harman

Ву

Attornéy/Agent for Applicant(s)

Reg. No. 38,173

Date: February 9, 2006

Telephone No. 770.984.2300

Rev 10/04 (TransAmd)

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Serial No.: 09/680,726 Avago Docket No.: 10004229-1 PATENT

03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: SCHNEIDER, Richard P. et al.)
Serial No.: 09/680,726))
Filed: October 5, 2000) Group Art Unit: 2815
For: VCSEL DEVICE WITH IMPROVED) Examiner: Diaz, Jose R

RESPONSE AND AMENDMENT

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

February 9, 2006

Sir:

This is a response to a final Office Action mailed December 12, 2005. Please amend the application as indicated below and consider the remarks that follow.

This Response is filed within three months of the mailing date of the Office Action. Therefore, no extension of time is believed to be required. However, if any additional fee is due, please debit Deposit Account Number 50-3718.

	CERTIFICATE OF TRANSMISSION
I hereby certify that this corresp Patent and Trademark Office a	condence is being transmitted by facsimile to the United States t 571-273-8300 on the date indicated below.
ancheen	FEBRUARY 9,2006
Carissa McGrew	Date